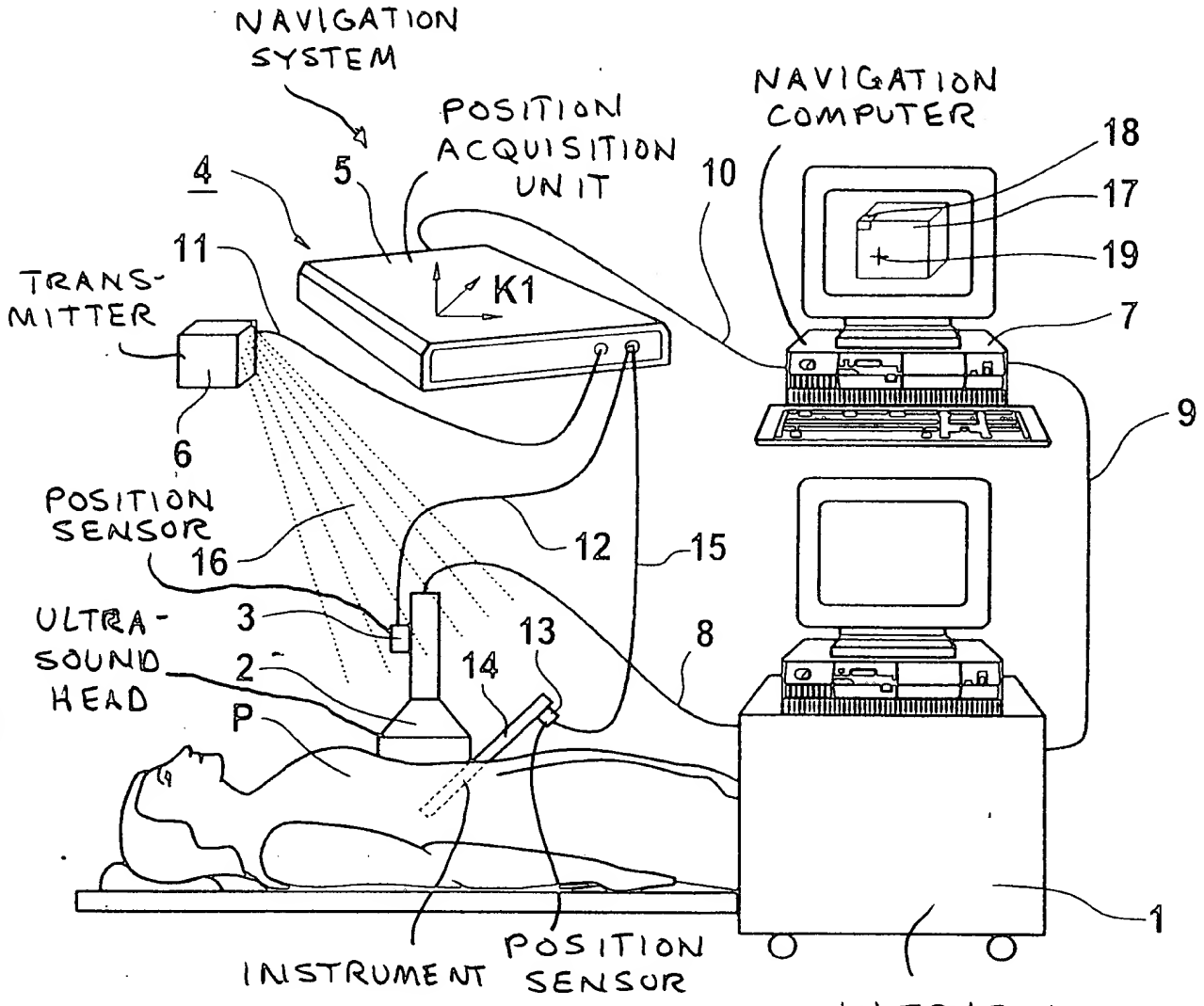
NAVIGATION SYSTEM
POSITION ACQUISITION UNIT
NAVIGATION COMPUTER
4
5
10
18
17
19
11
TRANS-MITTER
K1
7
6
9
POSITION SENSOR
16
12
15
ULTRA-SOUND HEAD
3
2
P
13
14
8
1
INSTRUMENT
POSITION SENSOR
ULTRASOUND SYSTEM

FIG 1

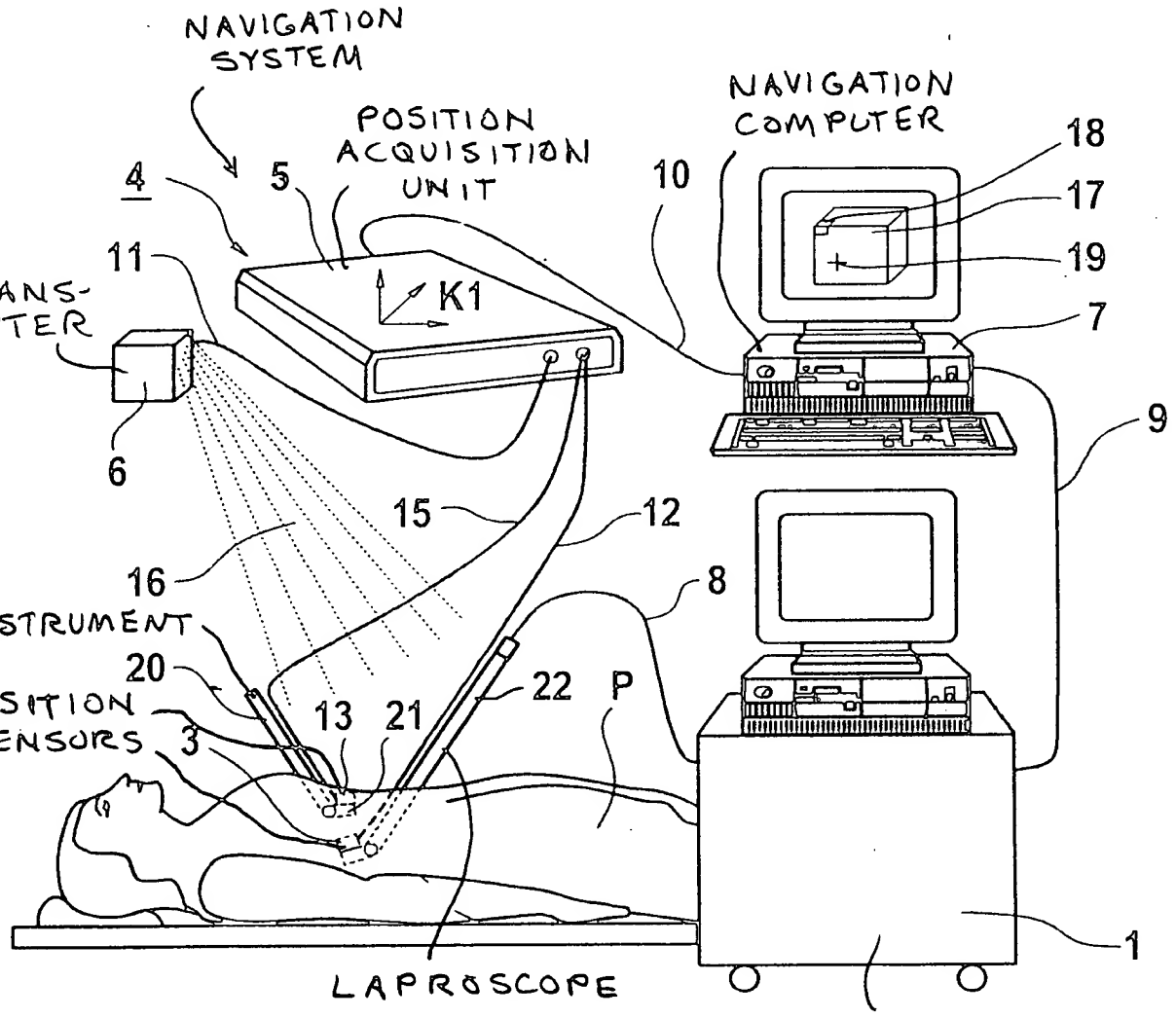
NAVIGATION SYSTEM
POSITION ACQUISITION UNIT
NAVIGATION COMPUTER
4
5
10
18
17
19
11
K1
7
TRANS-MITTER
6
9
15
12
16
8
INSTRUMENT
20
22
P
POSITION SENSORS
3
13
21
1
LAPROSCOPE
ULTRASOUND SYSTEM

FIG 2

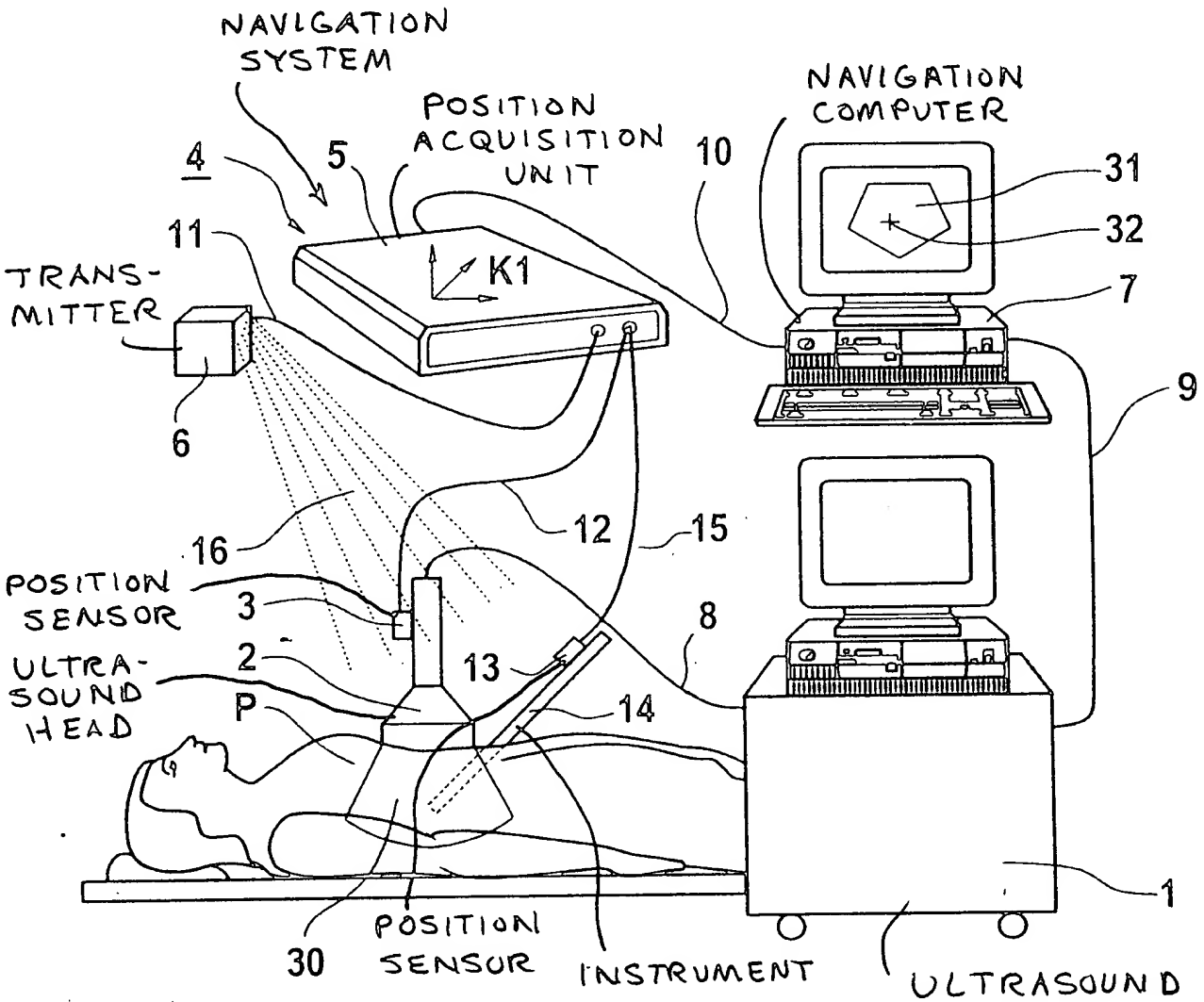
NAVIGATION SYSTEM
POSITION ACQUISITION UNIT
NAVIGATION COMPUTER
4
5
10
31
32
11
K1
7
TRANS-MITTER
9
6
16
12
15
POSITION SENSOR
3
8
2
13
ULTRA-SOUND HEAD
P
14
1
30
POSITION SENSOR
INSTRUMENT
ULTRASOUND SYSTEM

FIG 3

DE 199 50 960 A1

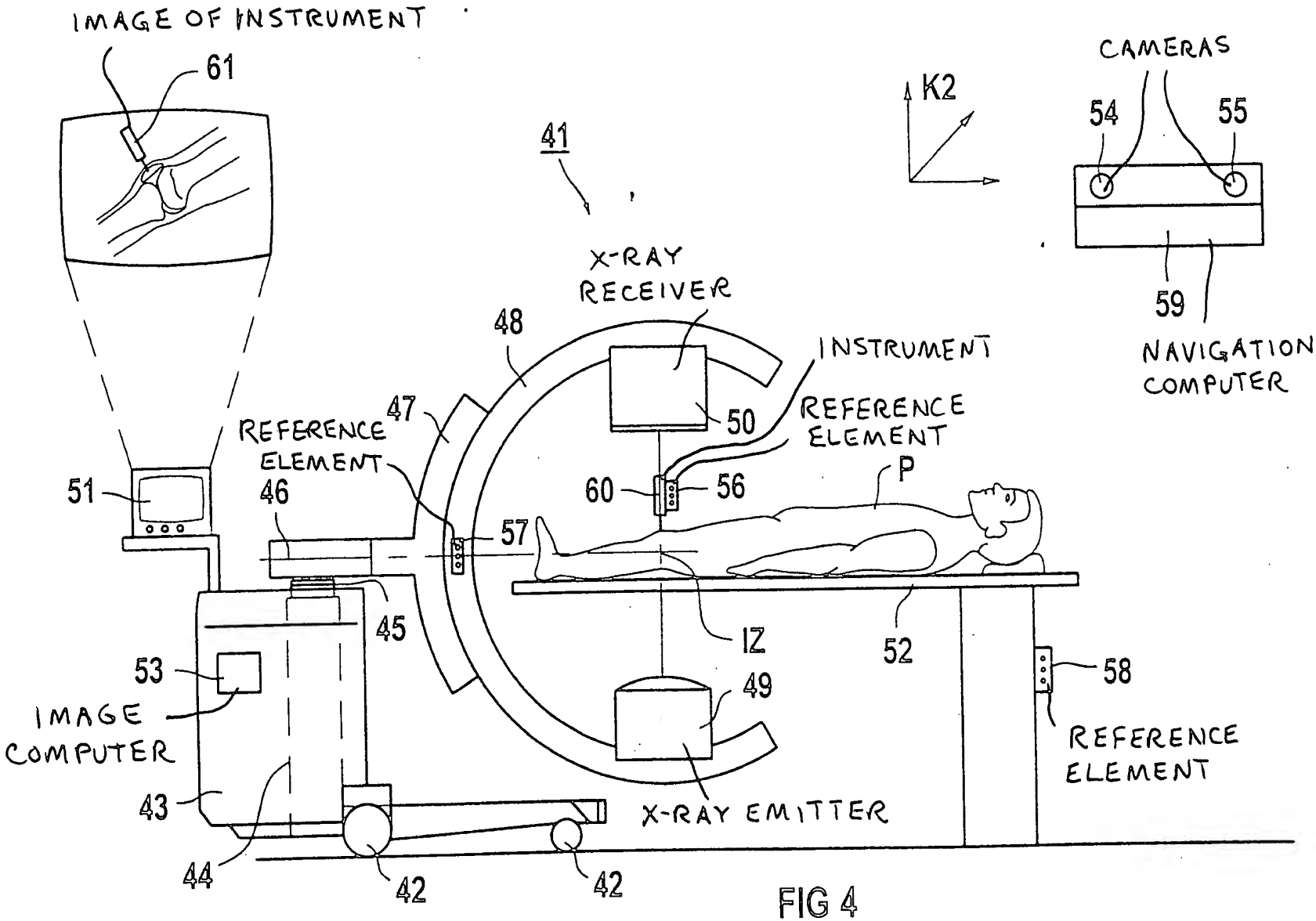

FIG 4